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In Re Application Of:	Doug A. Kaufmann	DEC 2 2 2003		
Serial No.	Filing Date	TRADEMARK	Examiner	Group Art Unit
10/674,145	September 29, 200			
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Title:				:
METHOD OF TREATIN	NG AND PREVENTING	CANCER		
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In Re Application: D	Poug A. Kaufmann	DEC 2 2 2003	
Serial No.	Filing Date	Examiner	Group Art Unit
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Typed or Printed N	Vame of Person Signing Certificate	Liz Stafford Typed or Printed Name o	f Person Mailing Certificate
Michael A. O'Neil, Reg. No. Michael A. O'Neil, P.C. 5949 Sherry Lane, Suite 87 Dallas, Texas 75225 (214) 739-0088		Dated: December 15,	2003
CC: client			

Docket Number (Optional) 700725 1002

INFORMATION DISCLOSURE CITATION Applicant(s) Doug A. Kaufmann (Use several sheets if necessary) Group Art Unit Filing Date September 29, 2003 U.S. PATENT DOCUMENTS Subclass Class *Examiner Ref Document Number Date Name Initial 460 6,207,703 March 27, 2001 Jens Ponikau 514 AA 424 46 AB 20030091510 May 15, 2003 Jens Ponikau

FOREIGN PATENT DOCUMENTS

		_	•	Class	Cutataa	Trans	lation
Ref	Document Number	Date	Country	Class	Subclass	Yes	No
						-	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A.V. Costantini, M.D., Heinrich Wieland, M.D., Lars I. Qvick, M.D., Fungalbionics The Fungal/Mycotoxin Etiology of Human Disease AC Volume II Cancer, entire book; copyright 1994 published by Johann Friedrich Oberlin

CA: A Cancer Journal for Clinicians, July/August 2002, Vol. 52/ No. 4; entire book; published by Lippincott Williams & Wilkins

Date Considered Examiner:

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Form PTO-A820 (also form PTO-1449)

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Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE SHEET ___ I __ OF ___ 8____

Application Number 10/674,145

Filing Date

if Appropriate

October 22, 1998

February 8, 2000

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Docket Number (Optional) 700725-1002

Application Number 10/674,145

Applicant(s) Doug A. Kaufmann

	(Ose several sneets if necessary)		Filing Date September 29, 2003	Group Art Unit			
*Examiner Initial	Ref	OTHER DOCU	MENTS (Including Author, Title, Date, Pert	inent Pages, Etc.)			
	AE A.V. Costantini, M.D., Heinrich Wieland, M.D., Lars I. Qvick, M.D., Fungalbionic© Series The Fungal/Mycotoxin Etiology Of Human Disease; Etiology and Prevention of Prostate Cancer Hope at Last, entire book; copyright 1998/1999 published by Johann Friedrich Cyclag						
	AF	A.V. Costantini, M.D., Heinrich Wieland, M.D. Disease; Etiology and Prevention of Atheroscle copyright 1998/1999 published by Johann Fried	erosis, Heart Attacks - Strokes, Peripheral Va	ick, M.D., Fungalbionic© Series The Fungal/Mycotoxin Etiology Of Human t Attacks - Strokes, Peripheral Vascular Disease, Hope at Last, entire book; n Verlag			
	AG		A.V. Costantini, M.D., Heinrich Wieland, M.D., Lars I. Qvick, M.D., Fungalbionic® Series The Fungal/Mycotoxin Etiology Of Human Disease; The Garden of Eden Longevity Diet, entire book; copyright 1998 published by Johann Friedrich Oberlin Verlag				
	АН	A.V. Costantini, M.D., Heinrich Wieland, M.D., Lars I. Qvick, M.D., Fungalbionic® Series The Fungal/Mycotoxin Etiology Of Human Disease; Prevention of Breast Cancer, Hope at Last, entire book; copyright 1998 published by Johann Friedrich Oberlin Verlag					
_	Al Fungazette "Your Key to Good Health", Vol. 2, No. 5; copyright 2000 published by Mediatrition						
	AJ	Increasing Evidence that the "Transformed" Yeast or Mold Microorganism Is the Etiological Factor Behind the Pathogenesis of Tissue, Milton W. White, M.D., F.I.C.S., International Surgery, Section 1, Volume 48, Number 5, November 1967, pages 417-42 The Reducing Activity of Cancerous Tissue and its Apparent Significance, Milton W. White, M.D., reprinted from The Journal of Surgery, October 1973, Volume 15, Number 10, pages 212-221					
	AK						
	AL	"Ascospore O", Oxidant, Host Assistance: The	Pathway to Carcinogenesis, Milton W. Whi	ite, M.D., unknown date, pages 1-11			
	AM	"Metabolism of the Malignant Cell, In Vivo, Is Hypotheses, 1992, Vol 39, pages 323-333	: Anaerobic and Significantly Plays a Factor	in the Pathway to Carcinogenesis", Medical			
	AN	Cancer: The Role of Oxygen in Fungal Induce. Hypotheses Journal December 14, 1999, pages		I.C.S., accepted for publication Medical			
	AO	Cancer Following Germ Injection, Science-Supplement Science News, Science Service, Washington, D.C., Vol. 77, No. 1997, April					
	AP	Letter to the Editor, Milton W. White, Journal	for the Society for Experimental Biology and	Medicine, 227(6), June 2002, pages 432-433			
	AQ	Cancer is a Hybrid Produced by a Relationshi, Medical Hypotheses (1996) 47, pages 35-38	p Between a Plant Bacterium and a Mammal	ian Cell: An Original Concept, M.W. White;			
Examiner:	<u> </u>			Date Considered			

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE SHEET __2__ OF ___8__



(Use several sheets if necessary)

Application Number 10/674,145 Applicant(s) Doug A. Kaufmann

	(· · · · · · · · · · · · · · · · · · ·	Filing Date September 29, 2003	Group Art Unit			
*Examiner Initial	Ref	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	CE	Prostatitis and Benign Prostatic Hyperplasia: Em	nerging Infectious Diseases?, Brad Hennenfen	t, EDI Home, November 5, 2001, pages 1-2			
	CF	Goodman and Gilman's The Pharmacological Ba	sis of Therapeutics, Eighth Edition, copyright	1990 Pergamon Press, Inc., pages 1178-1179			
	CG	II. Antifungal Agents, The Pharmacological, 1975	5, 5 th Edition, pages 1235-1236				
	СН	Indunction of unscheduled DNA synthesis in primary human urothelial cells by the mycotoxin ochratoxin A, Dorrenhaus A; Flieger A; Golka K; Schulze H; Albrecht M; Degen GH; Follmann W, February 2000, page 1					
	CI	Aflatoxins, Bad Bug Book, April 4, 2001, page 1-3					
	CJ	Cyclosporin A (Ciclosporin) CAS No. 59865-13-3, First listed in the Eighth Report on Carcinogens, Pages 1-3					
	СК	Aflatoxin Showing in So. Ill., Iowa & Ohio Corn, Roger Bernard, AgWeb.com, September 13, 2002, Pages 1-3					
	CL .	Mycotoxins in rice 'low or non-detectable', Food Standards Agency, April 10, 2002, Pages 1-2					
	СМ	Aflatoxin Shows up in Kansas, Julianne Johnston, AgWeb.com, September 19, 2002, Page 1					
	CN	Alcoholic Beverage Consumption, Ninth Report on Carcinogens, unknown date, Pages 1-3					
	со	Myco-Ad Main Index, Myco-Ad® Website, History and Questions and Answers, November 27, 2002, Pages 1-3					
	СР	Poultry Clinical Mycotoxicosis (Borrell 1989), Clinical Mycotoxicosis, November 27, 2002, Pages 1-3					
	CQ	Mycotoxins and Mycotoxin Test Kits, Department of Botany Plant Pathology website at Purdue University, printed February 11, 2003, Pages 1-11					
Examiner:	·			Date Considered			

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Docket Number (Optional) 700725-1002

Application Number 10/674,145

Applicant(s) Doug A. Kaufmann

			Filing Date September 29, 2003	Group Art Unit		
*Examiner Initial						
	CR	550 Sickened from Quorn Fungus-based Foods, CSPI Newsroom, April 23, 2003, Page 1				
	CS	Illinois issues aflatoxin warning, Agriculture Onli	ine, printed February 24, 2003, Page 1			
	СТ	Aflatoxin, Tobacco, Ammonia and the p53 Tumor 30, 1999, Pages 1-3	-Suppressor Gene: Cancer's Missing Link?, k	Kerry Scott Lane, MD, Medscape Online, Augus		
	CU	Advances in Experimental Medicine and Biology,	HP Van Egmond, from NIH/NLM MEDLINE	E, unknown date, Pages 1-2		
	CV	I. The Neglected Mycoses, The Fungus Fighters, o	I. The Neglected Mycoses, The Fungus Fighters, copyright 1981 by Cornell University Press, Pages 23-35			
	CW	Coccidioidomycosis in Travelers Returning from Mexico - Pennsylvania, 2000, Morbidity & Mortality Weekly Report (MMWR), CBS HealthWatch website, printed June 26, 2001, Pages 1-2				
	сх	Fungal Infections Pose Danger, Mary Ann Hellinghausen, Nurseweek and Healthweek, April 22, 1996, Pages 1-2				
	CY	Blastomycosis Outbreaks in Wisconsin Attract CDC Attention, Morbidity and Mortality Weekly Report, Federal Centers for Disease Control and Prevention, July 19, 1996, Pages 1-2				
	CZ	Chest film findings may mimic P. carinii pneumor of Respiratory Diseases, Vol. 16, No. 12, Decemb	nia, Opportunistic fungal infections: Cryptoco er 1995, Pages 1037, 1074-1076 and 1079	occosis, Carol A. Kauffman, M.D., The Journal		
	DA	Infectious Disease Pneumonia - worsening despit 1986, Pages 181-182 and 189-190	te treatment, Case & Comment A challenge fo	or your clinical skills, Patient Care, April 15,		
	DB	The Principles and Practice of Medicine: A Textbook for Students and Doctors, Sir Stanley Davidson, Eighth Edition, published by The Williams and Wilkins Company 1967, Pages 373-374				
	DC	Encephalitis, E coli in New York, Resistant Staph in Midwest, GI Fungal Infection in Arizona, Infections in Medicine, unknown date, Page 1				
-	DD	Gastrointestinal basidiobolomycosis in Arizona: a Abstract, printed October 11, 2001, Page 1	clinical and epidemiological characteristics a	and review of the literature; Medscape Medline		
	<u> </u>			Date Considered		

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE SHEET __7__ OF ___8_



INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Docket Number (Optional) 700725-1002 Applicant(s) Doug A. Kaufmann

Application Number 10/674,145

			Filing Date September 29, 2003		Group Art Unit		
*Examiner Initial	Ref	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	DE	Fungaemia and Disseminated Fungal Infection, (1996, Page 1	C.C. Kibbler, Principles and Practice of Clinica	al Mycology,	copyright John Wiley & Sons Ltd.,		
	DF	Pleuritic Chest Pain May Signal Invasive Disease July 17, 1996, Pages 1-6 (unnumbered)	e Opportunistic Infections: The Filamentous F	ungi, Carol A	. Kauffman, M.D., fax dated		
	DG	An Unusual Outbreak of Windborne Coccidioido. Pages 358-361	mycosis, Neil M. Flynn, M.D., et al., The New	England Jour	nal of Medicine, August 16, 1979		
	DH	Aspergillosis and Other Systemic Mycoses; The C Pages 1631-1635	Growing Problem, David W. Fraser, MD, et al.	, JAMA Octo	ber 12, 1979, Vol. 242, No. 15,		
	DI Coccidioidomycosis Pulmonary Infection, Jiejian Lin, MD and Richard J. Hamill, MD, copyright 2001 by Current Science Inc DJ Coccidioidomycosis in New York State, Vishnu Chaturvedi, et al., Medscape Online, printed June 26, 2001, Pages 1-7			rrent Science Inc., Pages 275-278			
····				Pages 1-7			
	DK	Antifungal Agents, Nystatin The Pharmacological, copyright 1965, The Macmillan Company, Pages 1293-1294					
	DL	Epidemiology and Prevention of Invasive Asperg 516	illosis, David W. Warnock, PhD, et al., copyri	ght 2001 by C	turrent Science, Inc., Pages 507-		
	DM	Skin lesions may be a valuable clue to the diagnot Diseases, Vol. 16, No. 11, November 1995, Pages	sis Nonresolving pneumonia: Is endemic myc. 1008-1010, 1013-1014, 1017-1018, 1020 and	osis to blame? 1 1024	, The Journal of Respiratory		
	DN	Coccidioidomycosis Pulmonary Infection, Jiejian	Lin, MD, et al., copyright 2001 by Current Sc	ience, Inc., Pa	ges 274-278		
	DO	Family Physician Edition, Medical Tribune, Janua	ary 23, 1997, Vol. 38, No. 2, entire issue	···			
	DP						
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Examiner:	<u> </u>	<u> </u>		Date Consid	dered		

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO-1449



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Docket Number (Optional) 700725-1002

Applicant(s) Doug A. Kaufmann

		-	Filing Date September 29, 2003	Group Art Unit			
*Examiner Initial	Ref	OTHER DOCUM	MENTS (Including Author, Title, Date, Pertin	ent Pages, Etc.)			
	AR	Cancer is a Hybrid Produced by a Relationship Between a Plant Bacterium and a Mammalian Cell: An Original Concept, Medical Hypotheses, Churchill Livingstone, Vol. 7, No. 4, April 1981, pages 433-454					
	AS	A specific Oxidant is the Prime Factor in Cancer	Cells' Origin and Growth, Medical Hypothes	es, M.W. White (1994) Vol. 42, pages 313-317			
	AT	Metabolism of the Malignant Cell, the Role of Bac Etiological Factor in Carcinogenesis, Medical Hy					
	AU	The Origin and Spread of Human Leukemia, A. Is	slam, Medical Hypotheses (1992), Vol. 39, pa	ge 110			
	AV The Specific Oxidant and Cancer, A Critical Relationship That Must Be Scientifically Awakened, M.W. White, M.D., F.I.C.S., date upages 1-15						
AW Plant Bacterial Spores, Active Systemically as a Separate Entity, Play a Significant Role in Human Illnesses Suci AIDS, and Milky White Abdominal Ascites That Currently Defies Recognition, M.W. White, Medical Hypotheses							
AX [Ip-health] With New Patent, Mayo Clinic Owns a Cure for the Sniffles (WSJ), Alexander Tsai, April 30, 200				April 30, 2003, pages 1-5			
	AY	Mayo Clinic Receives Patent for New Treatment of Chronic Sinus Infection, Mayo Clinic, April 30, 2003, pages 1-2					
	AZ	Fungus Implicated as Cause of Chronic Sinusitis,	Mayo Clinic Proceedings/Medscape Wire, Se	eptember 9, 1999, pages 2-3			
	ВА	Why physicians do not know about fungi: conspiracy or candor Or: "You can't handle the truth!", unknown date					
	ВВ	Aflatoxin B_1 induces the transversion of $G \rightarrow T$ in Perwez Hussain, and Peter Cerutti, Proc. Natl. Acc					
	ВС	Elevated Serum CA 19-9 Level and Regional Lym, Hachiya, Sekiya Koyama, Keishi Kubo*, Morie Se 91-93					
	BD	Mycology, Manual of clinical microbiology, copyr	right 1999, pages 1162-1163,				
Examiner:		<u> </u>		Date Considered			

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number 10/674,145 Docket Number (Optional) 700725-1002 Applicant(s) Doug A. Kaufmann

	`	3,	Filing Date September 29, 2003		Group Art Unit			
*Examiner Initial	Ref	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	BE	Rate of Cancer Highest in North America: Study,	Yahoo News, January 3, 2002, pages 1-2					
	BF	Epidemiology Estimates of the world-wide prevaled Parkin, Wiley InterScience Article Abstract, May 2		ation, Paola Pis	sani*, Freddie Bray, D. Maxwell			
	BG	Twelve Major Cancers, Scientific American, Sept	ember 1996, pages 126-132					
	вн	Poisoning, Toxicology, Symptoms, Treatments, Fi	Poisoning, Toxicology, Symptoms, Treatments, Fifth Edition, Charles C. Thomas Publisher, 1986, pages 955-956					
	ВІ	Comprehensive Cytopathology, Second Edition, copyright 1997 by W.B. Saunders Company, pages 583-585						
	ВЈ	Zinsser microbiology, copyright 1988 by Appleton & Lange, pages 130-131						
	вк	Aflatoxin, Tobacco, Ammonia and the p53 Tumor-Suppressor Gene: Cancer's Missing Link?, Kerry Scott Lane, MD, August 30, 1999, Medscape, pages 1-3						
	BL	Scientist Warns Against Cancer 'Breakthrough' Hype, Richard Woodman, Yahoo News, May 23, 2003, page 1						
	ВМ	DNA damage by mycotoxins, Copyright 1999 Elsevier Science B.V., Medscape from WebMD, January 3, 2003, page 1						
	BN	New Statistics Show Increase In Cancer Rates, Sharon Begley, October 16, 2002, pages B1 and B14						
	ВО	New Method Looks at Cancer Survival, Emma Ross, Yahoo News, October 10, 2002, pages 1-2						
	ВР	Most Women with Breast Cancer Do Not Have Family History, American Cancer Society, November 1, 2001, pages 1-3						
	BQ	HRT may interfere with mammogram clarity, Jacq	queline Stenson, Medical Tribune Women's H	ealth, July 18,	1996, page 25			
Examiner:	I			Date Consid	ered			

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO-1449

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Docket Number (Optional) 700725-1002

Application Number 10/674,145

Applicant(s) Doug A. Kaufmann

			Filing Date September 29, 2003	Group Art Unit		
Examiner Initial	Ref	OTHER DOCUM	MENTS (Including Author, Title, Date, Pertin	ent Pages, Etc.)		
	BR	Histoplasma capsulatum synthesizes melanin-like pigments in vitro and during mammalian infection, Nosanchuk JD, Gomez BL, Youngch S, Diez S, Aisen P, Zancope-Oliveira RM, Restrepo A, Casadevall A, Hamilton AJ, National Library of Medicine, PubMed, September 23, 2002, pages 1-2				
	BS	Radiation-induced sarcoma of the breast, Richard June 1996, pages 368-370	d W. Mason, DO, Glennon R. Einspanier, DO	, Richard T. Caleel, DO, JAOA, Vol. 96, No. 6		
	ВТ	Treatment of Fungal Infections Led to Leukemia I	Remissions, The Medical Tribune, September	29, 1999, InteliHealth, pages 1-2		
	BU	High-fact diet may not increase risk of breast-can	ncer; carbohydrates cited, Medical Tribune, Ja	acqueline Stenson, June 20, 1996, Vol. 37, #12		
	BV Association with other Research Groups, Wuerthele-Caspe Livingston, v. Cancer: A New Breakthrough, 1972, Nash Publishing Los pages 45-49					
BW Squamous Cell Carcinoma, Clinical Dermatology, Mosby Year Book, Inc., Third Edition, copyright 1990, page 666				right 1990, page 666		
	вх	Elevated Serum CA 19-9 Level and Regional Lymphadenopathy in a Young Man with Allergic Bronchopulmonary Aspergillosis, Tsutomu Hachiya, Sekiya Koyama, Keishi Kubo*, Morie Sekiguchi* and Takayuki Honda**, Internal Medicine, Vol. 37, No. 1 (January 1998), pages 91-93				
	ВҮ					
	BZ					
	CA	Index of books, unknown date, pages 1-5				
	СВ	Familial breast cancer: collaborative reanalysis of individual data from 52 epidemiological studies including 58 209 women with breas cancer and 101 986 women without the disease, The Lancet, Vol. 358, October 27, 2001, pages 1389 and 1398				
	СС	Bibliography of Otto Warburg, unknown date, pa	ge l			
	CD	Miscellaneous Statements that may be important to the book, unknown date, pages 1-3				
				Date Considered		

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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